PTO/SB/05 (08-03) Approved for use through 07/31/2006. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

ired to respond to a collection	of information unless it displays a valid OMB control number.
Attorney Docket No.	ELI-029
First Inventor	Nehal MOHAMED

METHODS AND COMPOSITIONS FOR Title CONVERSION OF ANTIBODY ACTIVITY

EV 311 021 945 US Express Mail Label No. MS Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) CD-ROM or CD-R in duplicate, large table or X Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission 8. X (if applicable, all necessary) See 37 CFR 1.27. 3. Specification 79 Computer Readable Form (CRF) [Total Pages X (preferred arrangement set forth below)
- Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D Paper CD-ROM or CD-R (2 copies); or Reference to sequence listing, a table, or a computer program listing appendix C. Statements verifying identity of above copies Background of the Invention
 Brief Summary of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Description of the Drawings (if filed) Assignment Papers (cover sheet & document(s)) - Detailed Description - Claim(s) 37 CFR 3.73(b) Statement Power of 10. - Abstract of the Disclosure (when there is an assignee) Attorney X Drawing(s) (35 U.S.C. 113) [Total Sheets 14 11. English Translation Document (if applicable) Information Disclosure Copies of IDS 5. Oath or Declaration 12. (Total Sheets Statement (IDS)/PTO-1449 Citations Newly executed (original or copy) 13. **Preliminary Amendment** Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) 14. (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) 15. **DELETION OF INVENTOR(S)** (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). 16. Applicant must attach form PTO/SB/35 or its equivalent. see 37 CFR 1.63(d)(2) and 1.33(b). 17. Other: 6. X Application Data Sheet. See 37 CFR 1,76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 00959 Customer Number: OR Correspondence address below LAHIVE & COCKFIELD, LLP Name Megan E. Williams Address 28 State Street City **Boston** State MA Zip Code 02109 Country US Telephone (617) 227-7400 Fax (617) 742-4214

I hereby certify that this correspondence is	being deposited with the U.S. Postal Serv	rice as Express Mail, Airbill No. EV 311 021 945
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the date shown below		

Registration No. (Attorney/Agent)

Date

Dated: March 29, 2004

Name (Print/Type)

Signature

Megan E. Williams

(Megan E. Williams)

43,270 March 29, 2004



PTO/SB/17 (10-03)

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CEETOANIANITAI		Complete if Known					
FEE TRANSMITTAL		Applic	ation	Numb	er Not Yet Assigned		
for EV Jana		Filing Date			Concurrently Herewith		
for FY 2004		First Named Inventor			ntor Nehal MOHAMED		
Effective 10/01/2003, Patent fees are subject to annual revision.		Exam	iner Na	ame	Not Yet Assigned		
X Applicant claims small entity status. See 37 CFR 1.27		Art Unit			N/A		
TOTAL AMOUNT OF PAYMENT (\$) 1,211.00		Attom	ey Doo	ket No	o. ELI-029		
METHOD OF PAYMENT (check all that apply)		S. A		FEE	CALCULATION (continued)		
Check Credit Money Other None	3. A	DDITIO	DNAL	FEES			
X Deposit Account:	Large	Entity	Small	Entity			
Deposit Account 12-0080	Fee	Fee	Fee	Fee	Fee Description		
Number Deposit	Code	(\$)	Code	(\$)	· Fee Paid		
Account Lahive & Cockfield, LLP	1051	130	2051	65	Surcharge – late filing fee or oath		
The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification		
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
	1804	920*	1804	920*	Requesting publication of SIR prior to		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805		1805	1.840*	Examiner action Requesting publication of SIR after		
		1,840*		.,	Examiner action		
FEE CALCULATION 1. BASIC FILING FEE	1251 1252	110 420	2251 2252	55 210	Extension for reply within first month Extension for reply within second month		
Large Entity Small Entity	1252	950	2253	475	Extension for reply within third month		
Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month		
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 385.00	1255	2,010	2255				
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 385.00	1452	110	2452	55	Petition to revive – unavoidable		
	1453	1,330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,330	2501	665	Utility issue fee (or reissue)		
Claims below Fee Paid	1502	480	2502	240	Design issue fee		
Total Claims 67 -20** = 47 x 9.00 = 423.00 Independent 0 2** = 6 x 42.00 = 258.00	1503	640	2503	320	Plant issue fee		
Claims 9 -3 = 6 x 43.00 = 258.00	1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent 145.00 = 145.00	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Fee Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be		
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)		
over original patent	1802	900	1802	900	Request for expedited examination		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		fee (spec			of a design application		
SUBTOTAL (2) (\$) 826.00			•	ina Fac	Paid SUBTOTAL (3) (\$) 0.00		
**or number previously paid, if greater, For Reissues, see above	Venn	iced by E	rasic Fli	"ly ree	Paid SUBTOTAL (3) (\$) 0.00		
SUBMITTED BY					(Complete (if applicable))		
		ration No ey/Agent)	43.	270	Telephone (617) 227-7400		
Signature Man CIA	MUOINE	y/Agent)	1.3,		Date March 29, 2004		
ING Y M	_				Date Walter 29, 2004		

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US, in an envelope addressed to:	MS Patent Application, Commissioner for	r Patents, P.O,	Box:1450, Alex	kandria, VA	22313-1450, on
the date shown below.	1/1	<i>_</i> .			

Dated: March 29, 2004

Signature: _

(Megan E. Williams)

ication No. (if I	known): Attorney Docket No.: ELI-
Cert	rificate of Express Mailing Under 37 CFR 1.10
	certify that this correspondence is being deposited with the United States Postal Service as Mail, Airbill No. EV 311 021 945 US in an envelope addressed to:
	MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
on	March 29, 2004
_ _	Signature Megan E. Williams Typed or printed name of person signing Certificate
Note:	Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper. Application Data Sheet